

Name:	Date:
RSCS	Standard:
6. EE.1 Exponents Day 2 Homework	
1. What is the difference between 4×5 and 4^5 ? Evaluate.	
Write each expression in expanded form.	
2. $4^3 =$	3. $2^6 =$
4. Write the expression in exponential form, and then evaluate. $x \times x$	

5. Complete the table.

Whole number	Expanded Form	Exponential Form	Perfect Square
3			
4			
6			
9			

6. Determine if the number is a perfect square. Explain your answer.

Number	Yes / No	Explanation
4	Yes	$2^2 = 2 \times 2 = 4$
2		
20		
100		
16		
32		

1. $2219 + 872$	2. $7694 - 5232$
3. $9165 - 4729$	4. 84×37
5. $588 \div 2$	6. $837 \div 27$
7.	8.
9. The box office sold a total of 1762 tickets. There were 241 balcony seat tickets sold. How many regular seat tickets were sold?	10. The warehouse has 14 aisles. Each aisle has 15 shelves. How many shelves does the warehouse have?